

Anti-VIM antibody (55-105) (STJ96245)

STJ96245

GENERAL INFORMATION

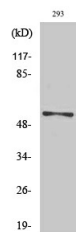
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Vimentin (55-105) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

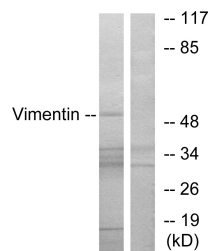
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

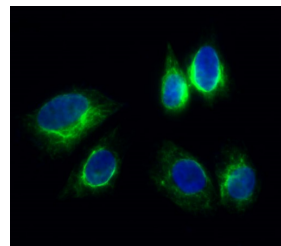
Gene ID	7431
Gene Symbol	VIM
Uniprot ID	VIME_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Vimentin at amino acid range 56-105
Immunogen Region	55-105
Specificity	VIM polyclonal antibody (Vimentin) binds to endogenous Vimentin at the amino acid region 55-105.
Immunogen Sequence	



Western blot analysis of various cells using Vimentin Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from 293 cells, treated with EGF 200ng/ml 30', using Vimentin Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cell. 1. Vimentin Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 488 Catalog: NA was diluted at 1:1000 (room temperature, 50min). 3. DAPI (blue) 10min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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